

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-13. Cancelled

14. (Currently Amended) A magnetically actuated motion control device, comprising a first housing member defining a cavity, said first housing member including a movable finger, a second member positioned within said first housing member cavity, said first housing member movable relative to said second member, and a magnetic field generator located on said second member, said magnetic field generator causing said movable finger to press against said second member to produce frictional damping The magnetically actuated motion control device according to Claim 1, wherein said first housing member is comprised of an outer perimeter and an inner shaft, with said second member received in a said cavity between said outer perimeter and said inner shaft.

15. (Currently Amended) A magnetically actuated motion control device, comprising a first housing member defining a cavity, said first housing member including a movable finger, a second member positioned within said first housing member cavity, said first housing member movable relative to said second member, and a magnetic field generator located on said second member, said magnetic field generator causing said movable finger to press against said second member to produce frictional damping The magnetically actuated motion control device according to Claim 1, wherein said first housing member is comprised of an inner shaft, with said second member received in a said cavity between said finger and said inner shaft.

16. (Original) The magnetically actuated motion control device of claim 15 wherein said first housing member inner shaft is separated from said second member with a bearing.

17. (Original) The magnetically actuated motion control device of claim 16 wherein said second member is comprised of a stator having a center axis, said stator including a bobbin and a coil.

18-23. Cancelled

24. (Currently Amended) A magnetically actuated motion control device, comprising a first housing member defining a cavity, said first housing member including a movable finger, a second member positioned within said first housing member cavity, said first housing member movable relative to said second member, and a magnetic field generator located on said second member, said magnetic field generator causing said movable finger to press against said second member to produce frictional damping The magnetically actuated motion control device of claim 23, wherein said first housing member includes a shaft, and said circular stator is separated from said shaft with a bearing.

25-29. Cancelled

30. (Currently Amended) A magnetically actuated motion control device, comprising: a first housing member including a cavity formed therein and including a movable finger;
a second member disposed in the cavity; and
at least one magnetic field generator mounted to cause said movable finger to be displaced toward said second member and thereby squeeze said second member, wherein said first housing member is comprised of an inner shaft, with said second member received in said cavity between said finger and said inner shaft, and The magnetically actuated motion control device of claim 29 wherein said first housing member inner shaft is separated from said second member with a bearing.

31. (Currently Amended) A magnetically actuated motion control device, comprising: a first housing member including a cavity formed therein and including a movable finger;
a second member disposed in the cavity; and

at least one magnetic field generator mounted to cause said movable finger to be displaced toward said second member and thereby squeeze said second member. The magnetically actuated motion control device of claim 27 wherein said second member is comprised of a stator having a center axis, said stator including a bobbin and a coil.

32-34. Cancelled

35. (Currently Amended) A method of controlling relative motion between a housing having a finger and a second member, said second member and said housing relatively movable, the housing defining a cavity in which the second member is located, the method comprising the steps of:

generating a magnetic field and
pressing said finger against the second member in accordance with said generated
magnetic field. A method as claimed in claim 34, wherein said second member is a circular
stator including a bobbin and a coil and said finger is magnetically permeable, wherein
generating a magnetic field includes supplying a current from a current source to said coil to
attract said finger towards said circular stator.

36. (Original) A method as claimed in claim 35, said method including rotating said circular stator relative to said housing.

37-70. Cancelled